

Abstract of the Disclosure

A malodor control system for a toilet comprises a modified toilet seat which is a hollow construction. The seat may be mounted on supports for pivotal movement between an up position and down position in which its opening is registered with the opening of an toilet bowl for receiving products of human waste. As in conventional toilets, portions of a person sitting on the seat define a chamber, in combination with the seat and the bowl. A pair of water spray nozzles are disposed within the hollow seat and directed rearwardly toward the pivotal mounting for the seat. A water supply system includes a flexible tube connection between a fixed source of pressurized water and a bracket for pivotally mounting the seat. Flow of water to the spray nozzles is controlled by a valve on the rear of the seat. The water spray induces flow of fouled air from the user defined chamber into the hollow seat where offensive odors are removed by the water spray. Entrainment separators, downstream of the spray nozzles, precipitate water from the air. The water is then returned to the toilet bowl, while the cleansed air is discharged from the seat. An air freshener unit, downstream of the entrainment separator further additionally treats the air to make it more pleasant.